

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070819\
 Data File : VX010699.D
 Acq On : 08 Jul 2019 16:36
 Operator : JC/SP
 Sample : K3664-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0580

Manual Integrations
 APPROVED

MMDadoda
 7/9/2019 11:11:11 AM

Quant Time: Jul 09 02:05:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	230165	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	354918	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	325077	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	159758	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	114005	52.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.66%	
35) Dibromofluoromethane	5.50	113	107285	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
50) Toluene-d8	8.71	98	428999	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
62) 4-Bromofluorobenzene	11.13	95	147234	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
Target Compounds						
					Qvalue	
16) Acetone	2.45	43	1954	1.807	ug/l #	74
31) Cyclohexane	5.58	56	42120	13.512	ug/l	98
39) Methylcyclohexane	7.46	83	52709	14.218	ug/l	93
40) Benzene	6.15	78	17522	1.994	ug/l	93
67) Ethyl Benzene	10.25	91	149799	13.445	ug/l	99
68) m/p-Xylenes	10.36	106	60543	14.024	ug/l	99
69) o-Xylene	10.69	106	8713	2.052	ug/l	99
73) Isopropylbenzene	11.02	105	93112	8.598	ug/l	99
78) n-propylbenzene	11.36	91	135032	11.345	ug/l	99
83) tert-Butylbenzene	11.77	119	4314m	0.481	ug/l	
84) 1,2,4-Trimethylbenzene	11.80	105	1420845	158.407	ug/l	99
85) sec-Butylbenzene	11.94	105	31899m	3.032	ug/l	
86) p-Isopropyltoluene	12.06	119	9429m	0.969	ug/l	
89) n-Butylbenzene	12.38	91	10907m	1.319	ug/l	
95) Naphthalene	13.83	128	278037	24.869	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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